

What is claimed is:

1. A braking device for an industrial truck, comprising a hydraulic brake cylinder which is coupled to an actuating element and is connected with at least one hydraulic brake associated with a wheel of the industrial truck via a brake line, characterized in that another hydraulic brake cylinder (26) is connected to the hydraulic brake line (18), the second brake cylinder (26) is coupled to an electromagnet (44), and an emergency stop device is provided which supplies a braking signal to the electromagnet to actuate the second brake cylinder (26).
10
2. The braking device as claimed in claim 1, characterized in that the first and second brake cylinders (22, 26) are connected to the brake line (18) via a shuttle valve (24).
- 15 3. The braking device as claimed in claim 1, characterized in that the electromagnet (44) is acted on by a spring (44) which is tensioned when the electromagnet (44) is energized, and which actuates the second brake cylinder (26) when the electromagnet (44) is de-energized.
- 20 4. The braking device as claimed in claim 1, characterized in that the electromagnet (44) is coupled to the second brake cylinder (26) via a lever linkage.
- 25 5. The braking device as claimed in claim 1, characterized in that the electromagnet (44) acts upon a first rod (46) which is hinged to a lever (42) at a first pivot point (50), the second brake cylinder (26) is hinged to a lever (42) at a second pivot point (40), and the lever (42) is stationarily supported at a third pivot point (52) wherein the second pivot point (40) is located between

the first and third pivot points (50, 52), thereby allowing to apply an actuation force to the second brake cylinder (26).

6. The braking device as claimed in claim 5, characterized in that the pivot point
5 (52) has hinged thereto a rod (56) which is stationarily supported only in the direction of pull.
7. The braking device as claimed in claim 4, characterized in that a joint mounting is provided for the second brake cylinder (26) and the electromagnet
10 (44) and the lever linkage.
8. The braking device as claimed in claim 7, characterized in that the second brake cylinder (26) and the electromagnet (44) are disposed on one side of a retaining plate (32) and the lever (42) with the rods (46, 36, 56) is disposed on
15 the other side of the retaining plate (32).
9. The braking device as claimed in claim 5, characterized in that at least one rod (46, 36, 56) is adjustably hinged to the lever (42).
- 20 10. The braking device as claimed in claim 8, characterized in that at least one of the rods (46, 36, 56) grips over the lever (42) in the way of a fork and said rods are hinged to the lever (42) by means of a bolted joint.